

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0068	Serial No. 10/075,332
	Applicant Paul A. Kline	
	Filing Date February 14, 2002	Group Unknown 2612

U. S. PATENT DOCUMENTS


Examiner Initial		Document No.	Date	Name	Class	Subclass
DG	AA	3,895,370	07/15/75	Valentini	340	310
	AB	3,942,170	03/02/76	Whyte	340	310
	AC	4,012,733	03/15/77	Whyte	340	310
	AD	4,070,572	01/24/78	Summerhayes	250	199
	AE	4,142,178	02/27/79	Whyte et al.	340	310
	AF	4,433,284	02/21/84	Perkins	323	361
	AG	4,473,816	09/25/84	Perkins	340	310
	AH	4,473,817	09/25/84	Perkins	340	310
	AI	4,481,501	11/06/84	Perkins	340	310
	AJ	4,642,607	02/10/87	Strom et al.	340	310
	AK	4,644,321	02/17/87	Kennon	340	310 A
	AL	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	AM	5,006,846	04/09/91	Granville et al.	340	870.28
	AN	5,191,467	03/02/93	Kapany et al.	359	341
✓	AO	5,210,519	05/11/93	Moore	340	310

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
DG	AP	0 948 143 A2	10/06/99	EP	X abstract	
DG	AQ	01/08321 A1	02/01/01	WO		

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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
DG	AR	5,448,229	09/05/95	Lee, Jr.	340	870.02	
	AS	5,625,863	04/29/97	Abraham	455	3.3	
	AT	5,717,685	02/10/98	Abraham	370	30	
	AU	5,770,996	06/23/98	Severson et al.	340	310.08	
	AV	5,778,116	07/07/98	Tomich	385	16	
	AW	5,818,127	10/06/98	Abraham	307	106	
	AX	5,949,327	09/07/99	Brown	340	310.01	
	AY	5,977,650	11/02/99	Rickard et al.	307	3	
	AZ	6,014,386	01/11/00	Abraham	370	485	
	BA	09/835,532	04/16/01	Kline	X		
	BB	09/912,633	07/25/01	Kline			
↓	BC	09/915,459	07/26/01	Kline			
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		Filing Date February 14, 2002	Group 2182 2612
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
DG	1	Tohoku Currents, "Tohoku electric develops high-speed communications system using power distribution lines", Tohoku Electric Power, Co., Inc. 2 pages	
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DG	2	10/075,708	02/14/02	Kline		

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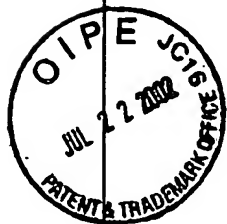
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U. S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Subclass	
DG	1	3,911,415	10/07/75	Whyte	340 310	
	2	3,942,168	03/02/76	Whyte	340 310.01	
	3	3,967,264	06/29/76	Whyte et al.	340 310.08	
	4	4,119,948	10/10/78	Ward et al.	340 870.02	
	5	4,268,818	05/19/81	Davis et al.	340 870.38	
	6	4,468,792	08/28/84	Baker et al.	375 45	
	7	4,495,386	01/22/85	Brown et al.	455 402	
	8	4,686,641	08/11/87	Evans	364 580	
	9	B1 4,749,992	06/11/96	Fitzmeyer et al.	340 870.02	
	10	4,785,195	11/15/88	Rochelle et al.	307 18	
	11	4,835,517	05/30/89	van der Gracht et al.	340 310 A	
	12	4,979,183	12/18/90	Cowart	375 142	
	13	5,319,634	06/07/94	Bartholomew et al.	370 18	
	14	5,351,272	09/27/94	Abraham	375 38	
	15	5,359,625	10/25/94	Vander Mey et al.	375 1	
	16	5,375,141	10/20/94	Takahashi	375 1	
	17	5,432,841	07/11/95	Rimer	455 457	
V	18	5,461,629	10/24/95	Sutterlin et al.	371 30	
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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
DG	19	5,579,335	11/26/96	Sutterlin et al.	375	200
	20	5,630,204	05/13/97	Hylton et al.	455	3.3
	21	5,640,416	06/17/97	Chalmers	375	147
	22	5,664,002	09/02/97	Skinner, Sr.	379	56.2
	23	5,694,108	12/02/97	Shuey	340	310.01
	24	5,748,671	05/05/98	Sutterlin et al.	375	206
	25	5,774,526	06/30/98	Propp et al.	379	90.1
	26	5,777,544	07/07/98	Vander Mey et al.	340	310.06
	27	5,777,769	07/07/98	Coutinho	359	173
	28	5,802,102	09/01/98	Davidovici	375	152
	29	5,847,447	12/08/98	Rozin et al.	257	678
	30	5,864,284	01/26/99	Sanderson et al.	340	310.01
	31	5,880,677	03/09/99	Lestician	340	825.06
	32	5,881,098	03/09/99	Tzou	375	152
	33	5,929,750	07/27/99	Brown	340	310.02
	34	5,937,003	08/10/99	Sutterlin et al.	375	208
	35	5,937,342	08/10/99	Kline	455	402
	36	5,963,585	10/05/99	Omura et al.	375	207
✓	37	6,037,678	03/14/00	Rickard	307	89

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Examiner Initial		Document No.	Date	Name	Class	Subclass
DG	38	6,040,759	03/21/00	Sanderson	340	310.01
	39	6,226,166 B1	05/01/01	Gumley et al.	361	118
	40	6,282,405 B1	08/28/01	Brown	725	79
	41	6,297,729 B1	10/02/01	Abali et al.	340	310.01
	42	2002/0027496 A1	03/07/02	Cern et al.	340	310.01
	43	S.N. 09/765,910	01/19/01	Kline	-----	-----
	44	S.N. 09/805,638	03/14/01	Kline	-----	-----
	45	S.N. 09/837,972	04/19/01	Kline et al.	-----	-----
	46	S.N. 09/924,730	08/08/01	Kline	-----	-----
	47	S.N. 10/016,998	12/14/01	Kline	-----	-----
	48	S.N. 10/036,914	12/21/01	Mollenkopf et al.	-----	-----
	49	S.N. 10/150,694	05/16/02	Gidge	-----	-----
	50	S.N. 10/165,992	06/10/02	Kline	-----	-----
↓	51	S.N. 10/176,500	06/21/02	Pridmore, Jr. et al.	-----	-----
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Examiner Initial		Document No.	Date	Country	Translation YES NO
DG	52	197 28 270 A1	01/07/99	DE	X abstract
	53	2 122 920 A1	12/16/98	ES	X abstract
	54	2 335 335 A	09/15/99	GB	
	55	2 341 776 A	03/22/00	GB	
	56	0 959 569 A1	11/24/99	EP	X abstract
	57	0 913 955 A2	05/06/99	EP	
	58	98/01905 A1	01/15/98	WO	
	59	98/33258 A2	07/30/98	WO	
↓	60	98/33258 A3	07/30/98	WO	
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61 Patent Abstracts of Japan, Japanese Publication No. 10200544 A2, published **July 31, 1998**, (Matsushita Electric Works, LTD)

62 International Search Report issued in PCT Application No. PCT/US01/01810,
Date of Mailing: May 2, 2001

63 International Search Report issued in PCT Application No. PCT/US01/12699,
Date of Mailing: July 16, 2001

64 International Search Report issued in PCT Application No. PCT/US01/12291,
Date of Mailing: October 22, 2001

65 International Search Report issued in PCT Application No. PCT/US01/48064,
Date of Mailing: June 5, 2002

66 Written Opinion issued in PCT Application No. PCT/US01/12699
Date of Mailing: May 15, 2002

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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
DG	67	2,298,435	10/13/42	Tunick	-----	-----	
↓	68	3,445,814	05/20/69	Spalti	340	151	
↓	69	3,656,112	04/11/72	Paull	340	151	
↓	70	4,675,648	06/23/87	Roth et al.	340	310.07	
↓	71	5,684,450	11/04/97	Brown	340	310.02	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation YES NO		
DG	72	95/29536	11/02/95	WO	-----	-----	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DG	73	International Search Report issued in PCT Application No. PCT/US02/04310, Date of Mailing: June 24, 2002					
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Examiner Initial		Document No.	Date	Name	Class	Subclass
DG	1	3,605,009	09/14/71	Enge	323	93
	2	3,641,536	02/08/72	Prosprich	340	870.15
	3	3,702,460	11/07/72	Blose	340	150
	4	3,810,096	05/07/74	Kabat et al.	340	147 R
	5	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	6	3,964,048	06/15/76	Lusk et al.	340	310 R
	7	3,973,240	08/03/76	Fong	340	151
	8	4,004,110	01/18/77	Whyte	179	170 J
	9	4,016,429	04/05/77	Vercellotti et al.	307	149
	10	4,057,793	11/08/77	Johnson et al.	340	310 R
	11	4,060,735	11/29/77	Pascucci et al.	307	3
	12	4,188,619	02/12/80	Perkins	340	310 R
	13	4,239,940	12/16/80	Dorfman	179	2.51
	14	4,254,402	03/03/81	Perkins	340	310 R
	15	4,323,882	04/06/82	Gajjer	340	310 R
	16	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	17	4,408,186	10/04/83	Howell	340	310 A
	18	4,442,492	04/10/84	Karlsson et al.	364	464
	19	4,457,014	06/26/84	Bloy	381	98
	20	4,569,045	02/04/86	Schieble et al.	370	85
	21	4,652,855	03/1987	Weikel	340	310
	22	4,683,450	07/28/87	Max et al.	333	202
	23	4,686,382	08/11/87	Shuey	307	149
	24	4,697,166	09/29/87	Warnagiris et al.	340	310 R
	25	4,745,391	05/17/88	Gajjar	340	310 A
V	26	4,746,897	05/24/88	Shuey	340	310 R

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
DG	27	4,766,414	08/23/88	Shuey	340	310 A
	28	4,800,363	01/24/89	Braun et al.	340	310 A
	29	4,903,006	02/02/90	Boomgaard	340	310 A
	30	4,973,940	11/27/90	Sakai et al.	340	310 R
	31	5,148,144	09/15/92	Sutterlin et al.	340	310 A
	32	5,185,591	02/09/93	Shuey	340	310 A
	33	5,257,006	10/26/93	Graham et al.	340	310A
	34	5,301,208	04/05/94	Rhodes	375	36
	35	5,369,356	11/29/94	Kinney et al.	324	142
	36	5,406,249	04/11/95	Pettus	340	310.06
	37	5,410,720	04/25/95	Osterman	725	150
	38	5,426,360	06/20/95	Maraio et al.	324	126
	39	5,485,040	01/16/96	Sutterlin	307	3
	40	5,497,142	03/05/96	Chaffanjon	340	310.06
	41	5,498,956	03/12/96	Kinney et al.	324	142
	42	5,559,377	09/24/96	Abraham	307	104
	43	5,579,221	11/26/96	Mun	364	188
	44	5,592,482	01/07/97	Abraham	348	8
	45	5,616,969	04/01/97	Morava	307	91
	46	5,691,691	11/25/97	Merwin et al.	340	310.02
	47	5,705,974	01/06/98	Patel et al.	340	310.08
	48	5,712,614	01/27/98	Patel et al.	340	310.03
	49	5,726,980	03/10/98	Rickard	370	293
	50	5,777,545	07/07/98	Patel et al.	341	310.06
	51	5,796,607	08/18/98	Le Van Suu	364	140.01
✓	52	5,805,053	09/08/98	Patel et al.	340	310.01

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DG	53	5,828,293	10/27/98	Rickard	340	310.04
	54	5,835,005	11/10/98	Furukawa et al.	340	310.01
	55	5,856,776	01/05/99	Armstrong et al.	340	310.01
	56	5,870,016	02/1999	Shresthe	340	310.01
	57	5,892,430	04/06/99	Wiesman et al.	340	310.01
	58	5,933,071	08/03/99	Brown	340	310.01
	59	5,933,073	08/03/99	Shuey	340	310.07
	60	5,978,371	11/02/99	Mason, Jr. et al.	370	389
	61	5,982,276	11/09/99	Stewart	340	310.01
	62	5,994,998	11/30/99	Fisher et al.	340	310.01
	63	6,023,106	02/08/00	Abraham	307	3
	64	6,091,932	07/18/00	Langlais	455	5.1
	65	6,104,707	08/15/00	Abraham	370	295
	66	6,140,911	10/2000	Fisher et al.	340	310.01
	67	6,144,292	11/07/00	Brown	340	310.02
	68	6,151,330	11/21/00	Liberman	370	449
	69	6,157,292	12/05/00	Piercy et al.	340	310.01
	70	6,172,597 B1	01/09/01	Brown	340	310.02
	71	6,177,849 B1	01/23/01	Barsellotti et al.	333	177
	72	6,212,658 B1	04/03/01	Le Van Suu	714	749
	73	6,239,722 B1	05/29/01	Colton et al.	340	870.02
	74	6,297,730 B1	10/02/01	Dickinson	340	310.01
	75	6,317,031 B1	11/13/01	Rickard	340	310.03
	76	6,331,814 B1	12/18/01	Albano et al.	340	310.01
	77	6,373,376 B1	04/16/02	Adams et al.	340	310.01
✓	78	6,396,391 B1	05/02	Binder	340	310.01

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DG	79	6,396,392 B1	05/28/02	Abraham	340	310.01
	80	6,404,773 B1	06/11/02	Williams et al.	370	463
	81	6,407,987 B1	06/18/02	Abraham	370	295
	82	6,414,578 B1	07/02/02	Jitaru	336	170
	83	6,425,852 B1	07/30/02	Epstein et al.	600	13
	84	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01
	85	6,452,482 B1	09/17/02	Cern	340	310.01
	86	6,480,510 B1	11/02	Binder	370	502
	87	6,486,747 B1	11/26/02	DeCramer et al.	333	25
	88	6,496,104 B2	12/17/02	Kline	340	310.01
	89	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01
	90	2001/0038329 A1	11/08/01	Diamanti et al.	340	310.01
	91	2001/0038343 A1	11/08/01	Meyer et al.	340	870.02
	92	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01
	93	2001/0054953 A1	12/27/01	Kline	340	310.01
	94	2002/0010870 A1	01/24/02	Gardner	713	300
	95	2002/0014884 A1	02/07/02	Chung	324	74
	96	2002/0041228 A1	04/11/02	Zhang	340	310.01
	97	2002/0060624 A1	05/23/02	Zhang	340	310.01
	98	2002/0071452 A1	06/13/02	Abraham	370	480
	99	2002/0080010 A1	06/27/02	Zhang	340	310.06
	100	2002/0095662 A1	07/18/02	Ashlock et al.	717	136
	101	2002/0098867 A1	07/25/02	Meiksen et al.	455	560
	102	2002/0105413 A1	08/08/02	Cern	340	310.01
	103	S. N. 10/293,799	11/13/02	Huebner		
V	104	S.N. 10/292,745	11/12/02	Cope et al.		

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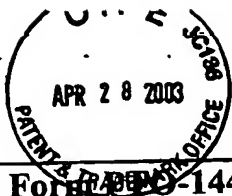
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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0068	Serial No. 10/075,332
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	Applicant Paul A. Kline et al.	
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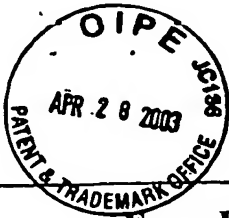
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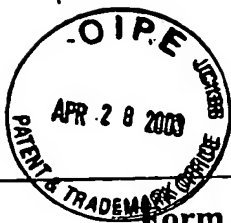
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U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0068

Application No.
10/075,332

Applicant
Paul A. Kline et al.

Filing Date
February 14, 2002

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